

Puget Sound Acquisition & Restoration Fund

Puget Sound Recovery Projects

Application Project Summary

TITLE: South Fork Skokomish River LWD Project				NUMBER: 09-1655R (Restoration)	
				STATUS: Application Submitted	
APPLICANT: Skokomish Tribe				CONTACT: Alex Gouley (360) 877-5213 Ext 1	
COSTS:				SPONSOR MATCH:	
	RCO	\$740,640	85 %	Donated Materials \$131,000	
	Local	\$131,000	15 %		
	Total	\$871,640	100 %		

DESCRIPTION:

This project proposed by the Skokomish Tribe is to design/install log jam structures to enhance the density and distribution of natural large woody debris in the upper South Fork Skokomish River and to develop a more sinuous channel using excavators for placement and helicopters for transport wood to staging areas. This Phase 3 project asks for the final funds needed to implement a project that has grown in size since the original grant requests for Phases 1 and 2, installing 55 wood structures in summer 2010.

The SF Skokomish River is located in Mason County and the Skokomish/Dosewallips WRIA 16 (Watershed Resource Inventory Area). It drains an area of approximately 129 sq miles (includes Vance Creek) with coniferous forests being the primary land cover. The majority of the SF Skokomish River is located within the Olympic National Forest with about 14% of the lower basin owned by the Green Diamond Resource Company (formerly Simpson Timber Co.). Tacoma Power owns a critical parcel in the proposed restoration reach. A small portion of the headwaters are located in the Olympic National Park.

The primary reach targeted for log jams include an area between the canyon and LeBar Creek (Homan Flats) that was logged and the stream cleared for a proposed dam/reservoir in the 1950's-70's that was never built. Riparian forests and uplands in this reach and throughout the basin have been heavily roaded/logged and have reduced wood supplies, limiting future recovery potential.

LOCATION INFORMATION:

COUNTY:

GOAL & OBJECTIVE:

The goal of the project is to restore freshwater in-stream channel meander migration patterns.

The objective of the project is to restore the flood plain meander functions, sediment transport functions, dissipation, and water storage.

PERMITS ANTICIPATED:

Cultural Assessment [Section 106]
Dredge/Fill Permit [Section 10/404 or 404]
Endangered Species Act Compliance [ESA]
Hydraulics Project Approval [HPA]

NEPA
Shoreline Permit
Water Quality Certification [Section 401]

SALMON INFORMATION: (* indicates primary)

Species Targeted

Bull Trout
Chinook

Steelhead*

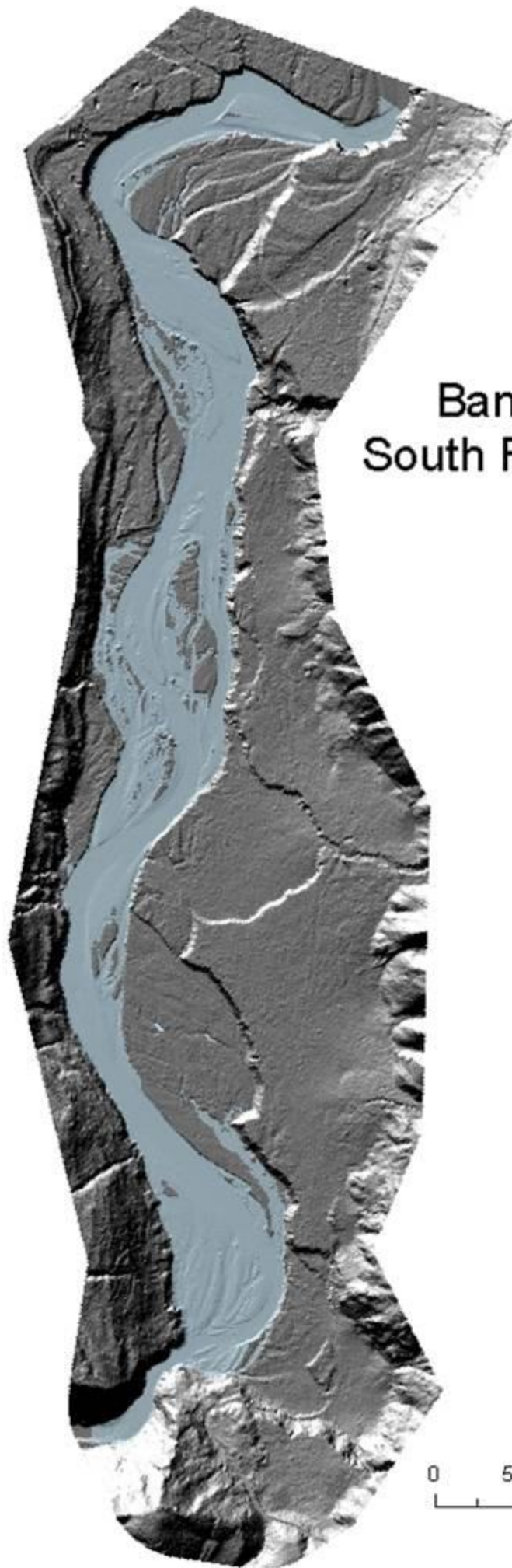
Habitat Factors Addressed

Biological Processes
Channel Conditions
Floodplain Conditions*

Riparian Conditions
Streambed Sediment Conditions
Water Quality

LAST UPDATED: June 25, 2009

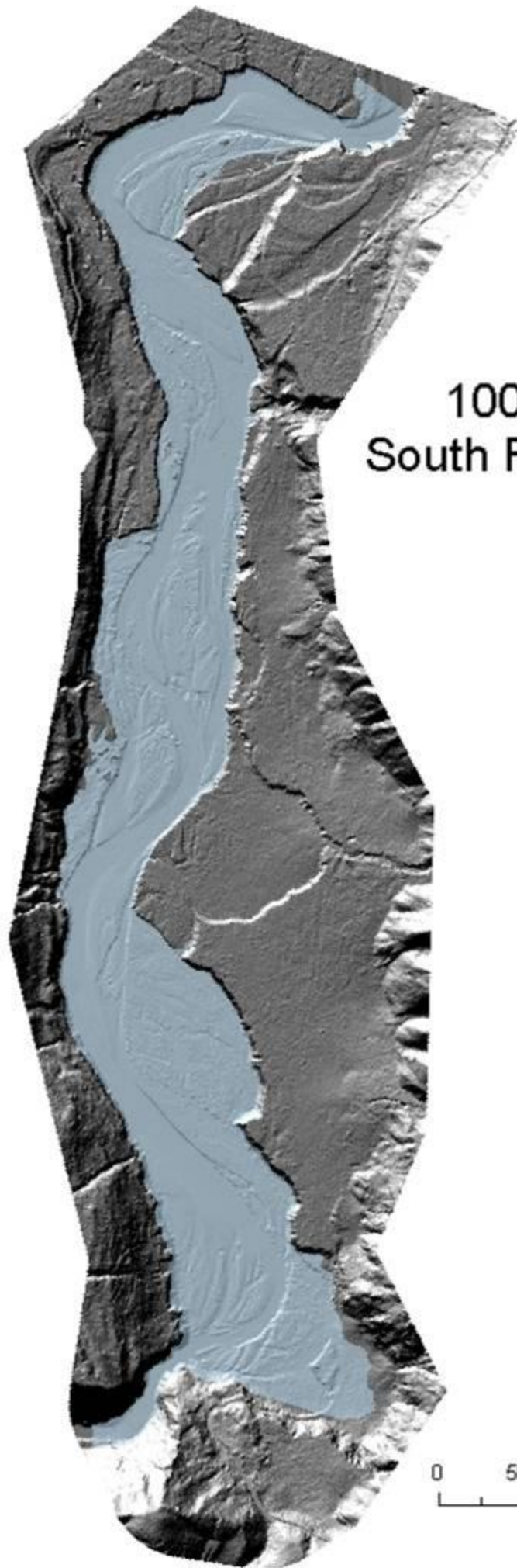
DATE PRINTED: June 26, 2009



Bankfull (Q-1.2)
South Fork Skokomish



0 500 1,000 2,000 Feet



100 Year Flood South Fork Skokomish



0 500 1,000 2,000 Feet